

PTO/SB/81 (04-05)

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/696,706
Filing Date	October 29, 2003
First Named Inventor	Galvin, Katherine M., et al.
Title	METHODS AND COMPOSITIONS
Art Unit	1636
Examiner Name	Celine X. Qian
Attorney Docket Number	MPI99-283P1RCN1M

I hereby revoke all previous powers of attorney given in the above-identified application.

I hereby appoint:

☒ Practitioners associated with the Customer Number:

30405

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

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30405

☐ Firm or
Individual Name

Address

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State

Zip

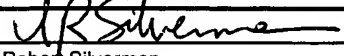
Country

Telephone

Email

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE of Applicant or Assignee of Record**

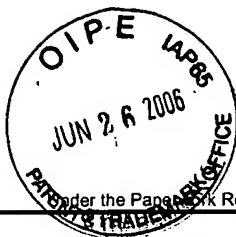
Signature		Date	June 22, 2006
Name	Ian Robert Silverman	Telephone	617 551 8604
Title and Company	Associate General Counsel		

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

This collection of information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Millennium Pharmaceuticals, Inc.

Application No./Patent No.: 10/696,706 Filed/Issue Date: October 29, 2003

Entitled: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF CARDIOVASCULAR AND TUMORIGENIC DISEASE USING 4941

Millennium Pharmaceuticals, Inc., a a Delaware corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014658, Frame 0462, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


Signature

June 22, 2006
Date

Ian Robert Silverman
Printed or Typed Name

617 551 8604
Telephone Number

Associate General Counsel
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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MP199-283 PIA 00111

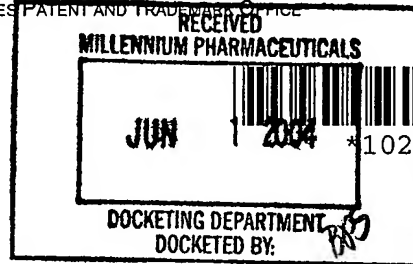
UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

MAY 26, 2004

PTAS

MILLENNIUM PHARMACEUTICALS, INC.
JEAN M. SILVERI
75 SIDNEY STREET
CAMBRIDGE, MA 02139



UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/29/2003

REEL/FRAME: 014658/0462
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

GALVIN, KATHERINE M.

DOC DATE: 04/17/2002 ✓

ASSIGNOR:

RUDOLPH-OWEN, LAURA A.

DOC DATE: 04/17/2002 ✓

ASSIGNEE:

MILLENNIUM PHARMACEUTICALS, INC. ✓
75 SIDNEY STREET
CAMBRIDGE, MASSACHUSETTS 02139 ✓

SERIAL NUMBER: 10696706 ✓

FILING DATE: 10/29/2003 ✓

PATENT NUMBER:

ISSUE DATE:

TITLE: METHODS AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF ✓
CARDIOVASCULAR AND TUMORIGENIC DISEASE USING 4941

014658/0462 PAGE 2

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

FORM PTO-1595
(Rev. 6-93)

OMB No. 0651-0011 (exp. 4/94)

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RECORDATION



102595550

DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Galvin, Katherine M. Execution Date: April 17, 2002

Rudolph-Owen, Laura A. Execution Date: April 17, 2002

Additional name(s) of conveying parties attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment

☐ Merger

☐ Security Agreement

☐ Change of Name

☐ Other

2. Name and address of receiving party (ies):

Name: Millennium Pharmaceuticals, Inc.

Internal Address: _____

Street Address: 75 Sidney Street

City: Cambridge State: MA Zip: 02139

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is : _____

A. Patent Application No.(s)

09/635,521

B. Patent No.(s)

Additional Numbers attached?

☐ Yes

☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Jean M. Silveri

Internal Address: Millennium Pharmaceuticals, Inc.

Street Address: 75 Sidney Street

City: Cambridge State: MA ZIP: 02139

6. Total number of applications and patents involved

1

7. Total fee (37 CFR 3.41) \$40.00

☐ Enclosed

☒ Authorized to be charged to deposit account

8. Deposit account number:

501668

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Jean M. Silveri, Reg. No. 39,030

Name of Person Signing

Signature

October 29, 2003

Date

Total number of pages including cover sheet, attachments, and document:

6

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services,
Director - U.S. Patent and Trademark Office
R.O. Box 1450, Alexandria, VA 22313-1450

11/06/2003 LMUELLER 00000150 501668 10696706

01 FC:8021

80.00 DA

We, Katherine A. Galvin of Jamaica Plain, Massachusetts and Laura A. Rudolph-Owen of Jamaica Plain, Massachusetts, in consideration of One Dollar and other valuable consideration paid to us by

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

described in an application

- in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

WITNESS my hand and seal this 17 day of April, 2002.

By: Katherine M. Galvin
Katherine ~~A.~~ Galvin
M. 109

Ann Sherry
Notary Public (ANN SHERRY)

My commission expires: 4/19/07

WITNESS my hand and seal this _____ day of _____, 2002.

By: Laura A. Rudolph-Owen

State of _____)
)ss
County of _____)

Then personally appeared the above named Laura A. Rudolph-Owen and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 2002.

Notary Public

My commission expires: _____

ASSIGNMENT

We, Katherine A. Galvin of Jamaica Plain, Massachusetts and Laura A. Rudolph-Owen of Jamaica Plain, Massachusetts, in consideration of One Dollar and other valuable consideration paid to us by

Millennium Pharmaceuticals, Inc.

a corporation of Delaware, having its principal place of business at 75 Sidney Street, Cambridge, Massachusetts 02139, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said

Millennium Pharmaceuticals, Inc.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in

Methods And Compositions For The Diagnosis And Treatment Of Cardiovascular And Tumorigenic Disease Using 4941

described in an application

- ☐ executed by us of even date herewith and about to be filed
☒ Serial No. 09/635,521, filed on August 9, 2000

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this _____ day of _____, 2002.

By: Katherine A. Galvin

State of)
)ss
County of)

Then personally appeared the above named Katherine Galvin and acknowledged the foregoing instrument to be his/her free act and deed, before me, this _____ day of _____, 2002.

Notary Public


My commission expires:

WITNESS my hand and seal this 17 day of April, 2002.

By: Laura Rudolph-Owen
Laura A. Rudolph-Owen

State of Massachusetts)
)ss
County of Middlesex)

Then personally appeared the above named Laura A. Rudolph-Owen and acknowledged the foregoing instrument to be his/her free act and deed, before me, this 17th day of April, 2002.


Notary Public (ANN SHERRY)

My commission expires: 4/19/02